

# WISCONSIN DEPARTMENT OF NATURAL RESOURCES Fisheries Information Sheet

LAKE: Pine Lake

**COUNTY:** Iron

YEAR: 2023

# Introduction

Pine Lake is a 300-acre drainage lake with stained water and a maximum depth of 41 feet. In 2023, the Wisconsin Department of Natural Resources conducted an early spring fyke-netting survey and electrofishing survey to complete a walleye population estimate and a late-spring electrofishing survey to assess the bass and panfish populations.

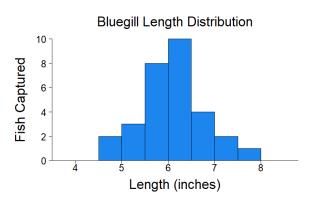
## BLUEGILL

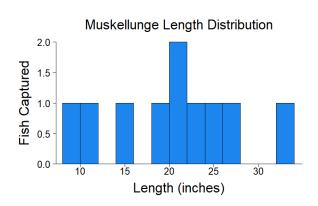


During the targeted, late spring electrofishing survey, crews sampled a total of 30 bluegills at a low rate of 30.0 per mile. Bluegills ranged in length from 4.5 – 7.8 inches and averaged 6.0 inches. These results suggest that bluegills are currently at low densities, and most individuals are relatively small.

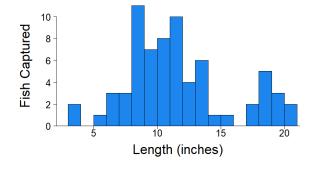


During the targeted, late spring electrofishing survey, crews surveyed a total of 10 muskellunge at a high rate of 3.5 per mile. Muskellunge ranged in length from 9.3 – 32.9 inches and averaged 20.5 inches.





#### **SMALLMOUTH BASS**



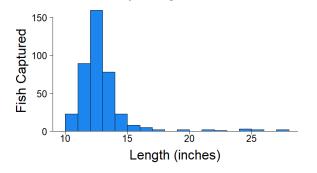
Smallmouth Bass Length Distribution

During the targeted, late spring electrofishing survey, crews sampled a total of 69 smallmouth bass at a moderate rate 24.0 per mile. Smallmouth bass ranged in length from 3.1 – 20.2 inches and averaged 11.6 inches. These results suggest that smallmouth bass are currently present in moderate densities, and the population exhibits a balanced size structure with some quality individuals available.

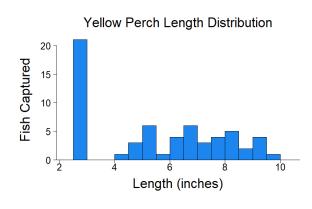
#### WALLEYE



During the spring walleye population estimate, we captured a total of 399 adult walleyes ranging in length from 10.0 inches - 27.7 inches and averaging 12.9 inches. The population was estimated to have 1,295 individuals or 4.2 adults per acre. These results suggest that adult walleyes are currently present in high densities, but most individuals are relatively small.



Walleye Length Distribution



**YELLOW PERCH** 



During the late spring electrofishing survey, crews captured a total of 61 yellow perch at a moderate rate of 61.0 per mile. Yellow perch ranged in length from 2.9 – 9.7 inches and averaged 5.5 inches.

## **OTHER SPECIES**

Throughout spring surveys, crews also sampled white suckers, black crappies, pumpkinseeds, rock bass and golden shiners.

# **Acknowledgements**

For answers to questions about fisheries management activities on Pine Lake, contact:

### Zach Lawson

Wisconsin Department of Natural Resources 2501 Golf Course Road Ashland, WI 54806 715-492-5276 Zachary.Lawson@wisconsin.gov